

**A process for copolymerizing polar and non-polar monomers**

Abstract

The invention provides a process for copolymerizing polar and non-polar monomers, a catalyst system suitable for this containing one or more transition metal compounds from groups 5-10 of the Periodic System, one or more radical-producers and optionally one or more co-catalysts, the polymers obtainable therefrom and use of the polymers which can be prepared by the process to produce molded articles of all types.